	/	TF	5 }									She	et 1 of	13		
Form P	•		ト 199	ر الا					-	t of Commerce lemark Office	Atty. Doc. 47765-	<u>C</u>	<b>Serial No</b> 09/049			
. (2				ć	<u>u</u> /	NI	)1C	CI	OSTIRE (	CITATION	Applicant Collin J	. Weber, et al				
	787	RADI	M	se s	sev	eral	sh	eet	s if necess	ary)	Filing Dat		Group 1643			
								_	U.S. PA	TENT DOCUMEN	ITS			•		
Examiner Initial			Doc	ume	ent l	Vum	ber		Date	Name	Class	Subclass	Filing Da			
Tai	US	4	6	7	3	5	6	6	6/16/87	Goosen et al.				:		
	US	5	4	3	4	1	3	1	7/18/95	Linsley, P.S. et al.		-				
<u> </u>	US	4	6	6	3	2	8	6	5/5/87	Tsang et al.	<u> </u>					
											_					
	-					_										
					_								<del>                                     </del>			
							<u> </u>		ORFIGN	PATENT DOCUM	TENTS		1			
-		D	ocu	me	ent	Nu	mb		Date	Country	Class	Subclass	Tran	slation		
<b>.</b>													Yes	No		
Mai	wo	9	2	0	0	0	9	2	1/9/92	- W-0				<u>:</u>		
	wo	9	3	0	0	4	3	1	1/7/93	WD						
1	EPO	0	6	1	3	9	4	4	9/7/94	EPO	-					
	-				┡	-	-	_	<u> </u>	<u> </u>			+ +			
	<u> </u>					CI		E NI	TS (Inches	ding Author, Title,	Dota Pari	inent Pages	Etc.)			
	<u> </u>	1								nite Graft Survival of				he		
Mai		$\overline{}$						- 1		oencapsulation and						
									Exhibit 7)	ochoupsalation and		, , , , , , , , , , , , , , , , , , ,				
											. <u>.</u>	<u> </u>				
		<b>—</b>						•		ificance of Low Dose				rose-		
EXAMINI	L CR		Cro	enc	aps	ula	rea_	וט		slet Xenotransplantat	ion , <u>isiet</u>	venon anshia	iitatiOII,			
	100	14	17.	- ]	7	101	D)	7 i	[	10/3/	99			·		
										on is in conformance with it ith next communication to a		aw line through ci	tation if not	in		

Collin J. Weber et al. U.S. Serial No. 09/049,865 Filed: March 27, 1998 Exhibit A

0

/	71	Г.	$(C_{ij})$	\								Shee	2 01	13
Form PT	<del>-</del>	440	Č	3	\				•	t of Commerce emark Office	Atty. Doc 47765-		Serial No 09/049,	
					1						Applicant			
TE,	ANI	OF	M	姧	ΙΟ	N I	OIS	CL	OSURE (	CITATION		Weber, et al.		
	व ग	ADE	TU:	se s	eve	eral	sh	eet	s if necess:	ary)	Filing Da	te	Group	
7										• /	March 2		1643	
	•								IIS PA	TENT DOCUMEN	ITS			•
<u> </u>			Doci		-+ N	Jane			Date	Name	Class	Subclass	Filing Da	
Examiner Initial		,	Doci	HHE	HIL I	TUIL	Dei		Date	·	Chass		if Appro	
				Ţ										
<del> </del>		$\dashv$	$\dashv$	$\dashv$	-	_								
<u> </u>			-	+	$\dashv$								<del>                                     </del>	
			_	_	_								<del> </del>	
				Î										
			$\Box$							•				
			十	_			_	$\vdash$	<u> </u>					
	,											<del> </del>	<del> </del>	
													<del> </del>	
												<u> </u>		
														•
			1				<b>'</b>	F	OREIGN	PATENT DOCUM	IENTS			<u> </u>
		De	ocu	me	nt :	Nu	mb		Date	Country	Class	Subclass	Tran	ıslation
													Yes	No
				$\dashv$	-									
					-									
		OT	HE	R I	00	CU	M	EN	TS (Includ	ling Author, Title,	Date, Per	tinent Pages,	Etc.)	
		292							*					
Thai	- 1	222	) .				<del>.</del>							
		Au	chir	ıclo	oss.	Н.	. (1	988	3) "Xenoge	eneic Transplantation	n", Transpl	antation, 46(1	):1-20	
			hib				, \_		<u> </u>		<u> </u>			
		,				et	al.	(19	93) "In Vi	vo Infusion of Solub	le CTLA4	Ig Reduces L	ethal Gr	aft-
										duced Across the m				
EXAMINE	R,	,					١		DATE CON		* ·- ·			

Form BIC	-1449	5				t of Commerce lemark Office	Atty. Doc 47765-0		Serial N 09/049	
Form <b>BI</b> C		DIESIA .	TION	חופר	T OSTIBE (	TITATION	Applicant Collin J.	Weber, et al.		
ATENT &	TRADEN	Use	sever	al she	ets if necess	ary)	Filing Dar March 2		Group 1643	
					U.S. PA	TENT DOCUMEN	TS			
Examiner Initial		Docum	ent Nu	mber	Date	Name	Class	Subclass	Filing D	
			++	+-+						·
			-	+				<del>                                     </del>	-	
			╀-	++					<del> </del>	
				+		-			<del>                                     </del>	
			1	1 +						
									ļ	
								7		
					FOREIGN	PATENT DOCUM	ENTS	T	Υ	
	D	ocum	ent N			Country	Class	Subclass		nslation
	D	ocum	ent N					Subclass	Trai Yes	nslation No
	D	ocum	ent N					,		
	D	ocum	ent N					,		
	D	ocum	ent N					,		
	D	ocum	ent N					,		
				umbe	r Date	Country	Class		Yes	
	ОТ	HER	DOC	UME	r Date	Country	Class  Date, Peri		Yes	
Mai	ОТ	HER	DOC	UME	r Date	Country	Class  Date, Peri		Yes	
Maj	OT (M	HER HC) I	DOC	UME:	NTS (Includate), Blood,	Country	Class  Date, Peri	tinent Pages,	Yes  Etc.)	No
Mai	OT (M	HER HC) I	DOC Barrier	UME:	NTS (Includice", Blood, 94) "Possible	Country ling Author, Title, 82(10):456a.1809 (E	Class  Date, Perf Exhibit 10)	c Overgrowth	Yes  Etc.)	No nate-
Mai	OT (M	HER HC) I	DOC Barrier P. et a	UME: in Mi	NTS (Includate), Blood, 194) "Possible icroencapsul	Country  ling Author, Title, 82(10):456a.1809 (E	Class  Date, Perf Exhibit 10)	c Overgrowth	Yes  Etc.)	No nate-
Mai	OT (M	HER HC) I	DOC Barrier P. et a	UME: in Mi	NTS (Includate), Blood, Possible icroencapsulate, 26(2):782	Country  ling Author, Title, 82(10):456a.1809 (E e Relationship Betwee ated Pancreatic Islets -83 (Exhibit 11)	Class  Date, Perf Exhibit 10)	c Overgrowth	Yes  Etc.)	No nate-
EXAMINER MY	OT (M	HER HC) I	DOC Barrier P. et a	UME: in Mi	NTS (Includate), Blood, 194) "Possible icroencapsul	Country  ling Author, Title, 82(10):456a.1809 (E e Relationship Betwee ated Pancreatic Islets -83 (Exhibit 11)	Class  Date, Perf Exhibit 10)	c Overgrowth	Yes  Etc.)	No nate-

Sheet 4\_ of 13 Atty. Docket No. Serial No. U.S. Department of Commerce 09/049,865 47765-C Patent and Trademark Office Applicant Collin J. Weber, et al. MATION DISCLOSURE CITATION Group (Use several sheets if necessary) Filing Date March 27, 1998 1643 **U.S. PATENT DOCUMENTS** Class Subclass Filing Date Name Document Number Date Examiner if Appropriate Initial FOREIGN PATENT DOCUMENTS **Subclass** Translation Class **Document Number** Date Country Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Forty, J. et al., (1992) "Hyperacute Rejection of Rabbit Hearts by Human Blood is Mediated

by the Alternative Pathway of Complement", <u>Transplantation Proc.</u>, 24(2):488-89

(Exhibit 12)

Iwata, H. et al., (1992) "Marked Prolongation of Islet Xenograft Survival (Hamster to Mouse) by Microencapsulation and Administration of 15-Deoxyspergualin", Transplantation

EXAMINER

DATE CONSIDERED

FormPT	0-1	448	2							t of Commerce lemark Office	Atty. Doci		Serial N 09/049	
1 700	INI INI	n	MI E	ΑT	ю	N I	OIS	CI	OSURE (	CITATION	Applicant Collin J.	Weber, et al.	···	
ATENT &	TRAD	EMARY	(U:	se s	eve	eral	sh	eet	s if necess	ary)	Filing Dat March 2		Group 1643	
•									U.S. PA	TENT DOCUMEN	TS	<del></del>		
Examiner Initial			Docu	ıme	nt N	Num	ber		Date	. Name	Class	Subclass	Filing Dail	
				$\Box$						,		ļ	<del> </del>	
			$\Box$	_	_							<u> </u>	<del> </del>	
				_							<del>- </del>	<u> </u>	<del>                                     </del>	
													-	
				_										
				_									<del> </del>	
													<del>-</del>	
				_	_									
<del></del>				4	_									
_				_					ļ				<b>-</b>	
<del></del>										<u> </u>			<u> </u>	
									T	PATENT DOCUM			T	
		D	ocu	me	nt :	Nu	mb	er	Date	Country	Class	Subclass		nslation No
					_	Г		_				<del> </del>	Yes	140
							-	-	-					
			-+	-		-	_	-						
			$\vdash$	$\dashv$		_		-						
•				$\dashv$		-	-	├						
	L		UE		20	CI	MI	ENI	TS (Include	ling Author, Title,	Date Peri	inent Pages	Etc.)	
Λ.	<u>'</u>								(Exhibit 13		Date, Tere	ment I ages,	<u> Lee.</u>	
Vai		PIC	<u>)C.,</u>	24(	<u>+).</u>	131	7-1	10 (	Exhibit 13					
1		Kr	ych,	M	. et	al.	, (1	992	2) "Comple	ment receptors", Cu	rrent Opin	ion in Immun	ology, 4	(1):
		8-1	3 (1	Exh	iibi	t 14	l)							
		La	су, ]	P.,	(19	93)	<u>"S</u>	tat	us of islet o	cell transplantation",	Diabetes P	Rev., 1(1):76-	92 (Exhi	bit 15)
V														
EXAMINI	ER	/-/			<b>7</b> .–		Λ_		DATE CON	1 1 1 1 2				
	t d	7/1	-	//	TU	1	Y)A	10	7	10/7/49				

t No. Ser	01 13
Sheet 6	5 of 13

		6.	P	E									She	et 6 o	f_13
Form	PT	O-14	448	1998	3 2					•	of Commerce	Atty. Doci 47765-0		Serial N 09/049	
	/3		O.		X X X	;/ 10	ΝI	OIS	CL	OSURE C	CITATION	Applicant Collin J.	Weber, et al.		
•					se s	eve	eral	sh	eets	s if necessa	ary)	Filing Dat March 2		Group 1643	
٠										U.S. PA	TENT DOCUMEN	TS			
Examir Initial	ner		]	Docu	ıme	nt N	Num	ber		Date	Name	Class	Subclass	Filing Dail	
				$\dashv$											
·			_	_								_	<u> </u>	<u> </u>	
				$\dashv$	_										
				$\dashv$	_									<del> </del>	
				_	_						<u> </u>		<u> </u>		
				-	$\dashv$									-	
				$\dashv$	_	_								-	
<u> </u>	_	_		_	$\dashv$										
			$\vdash$	•			Н								
								Ш		ODEICN	DATENT DOCUM	/ENTS	1	<u> </u>	
		_	-	ocu			NI			Date	PATENT DOCUM  Country	Class	Subclass	Trai	nslation
			יע	ocu	me	nt.	MU	шо	er	Date	Country	Class	Subciass	Yes	No
-															
_											-				
	_		OT	HE	R I	DO	CU	M	EN'	TS (Includ	ling Author, Title,	Date, Pert	inent Pages,	Etc.)	·
. V			Laf	fert	y, ]	K. 6	et a	l., (	198	88) "Circun	nventing rejection o	f islet graft	s: an overviev	v", In: V	'an
1	ai		Scł	ilfg	aar	de,	R.	, an	d F	Iardy M. (e	eds.), Transplantatio	n of the Er	idocrine Panc	reas in	
1			Dia	bet	es l	Me	llitu	ıs. I	Else	vier Science	ce Publishers B.V. (	Biomedical	Division), 27	9-91	
			<del></del>	chib									<u></u>		
J			Laı	nza,	R.	et	al.,	(19	95	) "A Simpl	e Method For Trans	planting D	iscordant Isle	ts Into P	Rats
			Us	ing .	Alg	gina	ite (	<u>Gel</u>			insplantation, 59(10	):1485-87 (	(Exhibit 17)		
EXAM	IINE	R	-1-/		<u>, , , , , , , , , , , , , , , , , , , </u>	.,	0	_n		DATE CON	ISIDERED	190		•	

/IP	E	>.										Sh	eet 7 of	13
OTP mo	144		<u> </u>	-					t of Con lemark (		Atty. Do 47765	cket No. -C	Serial N 09/049	
			AT	CIO					CITATI		Applica Collin	nt J. Weber, et a	ıl	
ATEM 8	TRAD	<b>(</b> (						necess			Filing D March	ate 27, 1998	Group 1643	
							U	.S. PA	TENT I	OCUME	NTS			
xaminer nitial		Do	cume	ent l	Num	ber	Date			Name	Class	Subclass	Filing D	
												•		
		T												
		Т												
		1												
					•	LL	FOR	EIGN	PATEN	T DOCU	MENTS		-	
	$\top_{\mathbf{I}}$	Ooc	ume	ent	Nu	mbe	er ]	Date		Country	Clas	s Subclas	s Tra	nslation
										•			Yes	No
	$\top$	$T^-$	T				7							
	$\top$	$\dagger$											,	
	$\top$	$\dagger$	†		-				<u> </u>					
	+	†-	†											
	+	$\dagger$	1											
					<u> </u>							rtinent Page		

Lenschow, D. et al., (1992) "Long-Term Survival of Xenogeneic Pancreatic Islet Grafts
Induced by CTLAIg", Science, 257(5071):789-92 (Exhibit 18)

Mazaheri, R. et al., (1991) "Transplantation of Encapsulated Allogenic Islets Into Diabetic
BB/W Rats: Effects of Immunosuppression", Transplantation, 51(4):750-54 (Exhibit 19)

Pearson, T.C. et al., (1994) "Transplantation Tolerance Induced by CTLA4-Ig",
Transplantation, 57(12):1701-06 (Exhibit 20)

EXAMINER

DATE CONSIDERED

Sheet 8 of 13 Atty. Docket No. Serial No. U.S. Department of Commerce 47765-C 09/049,865 JUL 3 0 1998 5 Patent and Trademark Office Applicant Collin J. Weber, et al. RMATION DISCLOSURE CITATION (Use several sheets if necessary) Filing Date Group March 27, 1998 1643 U.S. PATENT DOCUMENTS Filing Date Class Subclass Date Name Examiner **Document Number** if Appropriate Initial FOREIGN PATENT DOCUMENTS Translation Country Class Subclass Date **Document Number** Yes No OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Platt, J. et al., (1991) "The Barrier to Xenotransplantation", Transplantation, 52(6):937-47 (Exhibit 21) Platt, J. et al., (1991) "The Role of Natural Antibodies in the Activation of Xenogeneic

(Exhibit 21)

Platt, J. et al., (1991) "The Role of Natural Antibodies in the Activation of Xenogeneic Endothelial Cells", Transplantation, 52(6):1037-43 (Exhibit 22)

Rabinovitch, A. et al., (1990) "Cytotoxic Effects of Cytokines on Human Pancreatic Islet Cells in Monolayer Culture", J. Clinical Endocrinology & Metabolism, 71(1):152-56

EXAMINER

DATE CONSIDERED

EXAMINER DATE

<i>:</i>															
•													Sheet	9o	f_13
Form Pr		F19,	<u>{</u>						epartment and Trade			Atty. Doc 47765-		Serial N 09/049	
( JUL	3 0 1 INF	998 O F	40 33	AT:	IO							Applican Collin J	Weber, et al.		
· STATE	ADEN	ARKO	(Us	e s	eve	ral	sh	eets	OSURE C	ıry)		Filing Da March 2	te 27, 1998	Group 1643	
<del></del>						•			U.S. PAT	TENT DO	CUME	NTS			
Examiner Initial		]	Docu	mei	nt N	lum	ber		Date	N	ame	Class	Subclass	Filing Dail	
										·			ļ	<u> </u>	<u>.                                    </u>
<u> </u>	_	_	$\dashv$	+	-	-									
			$\dashv$	$\dashv$	_	$\dashv$	$\dashv$	$\dashv$						<del>                                     </del>	
		$\dashv$		十	1										
		_	_	4	_					<u> </u>	<del>-</del>		<del> </del>	-	
		-	$\dashv$	-	_	_	$\dashv$				<del></del>				
			+	$\dashv$		-									
			十	$\dashv$											
								F	OREIGN	PATENT	DOCU	MENTS			
		De	ocui	mei	nt :	Nu	mb	er	Date	Co	untry	Class	Subclass	Tra	nslation
									- · · · · · · · · · · · · · · · · · · ·				<u>'</u>	Yes	No
			_	$\dashv$									i .		
	-		4	$\dashv$											
			_	_				<b> </b>					<u> </u>		· · · · · · · · · · · · · · · · · · ·
			_	_						<u>.</u>					
						Ĺ	Ш			L			1		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

(Exhibit 23)

Ricker, A. et al., (1986) "Hyperimmune Response to Microencapsulated Xenogeneic Tissue in Non Obese Diabetic Mice", In: The Immunology of Diabetes Mellitus, Jaworski, M. (ed.)

Elseview, Amsterdam, 193-200 (Exhibit 24)

EXAMINER

DATE CONSIDERED

)-146							•	of Commerce	Atty. Doci		Serial No 09/049,	
1990 INEĆ	HI.	IAT	Oľ	_					Applicant			
DEMARK	7										Group 1643	
							U.S. PA	TENT DOCUME	NTS			
	Do	cume	ent l	Num	ber	E	ate	Name	Class	Subclass	Filing Da	
	┦					_					<del> </del>	
	+			_	$\sqcup$	+						
-+					$\vdash$	+					-	
+					$\vdash$	-					_	
+	+	H				$\dashv$				<del> </del>		
╁	+	$\vdash$			$\vdash$	$\dashv$	<del></del>					-
						+						
+	$\top$	1										
								·				
						FC	DREIGN	PATENT DOCUM	MENTS			
	Doc	ume	nt	Nu	mb	er	Date	Country	Class	Subclass	Tran	slation
					<del>, , , , , , , , , , , , , , , , , , , </del>						Yes	No
	_			<u> </u>						<u>.                                    </u>	<u> </u>	
_	_	<u> </u>		<u> </u>		_					-	
		₽-		-		$\dashv$		·				
<u>.                                    </u>		1		<u> </u>						<u> </u>		·
							•					
					-			A 1- 1- 1-				nt
<del></del>										o-mouse xen	ogran	
SI	JLAI	/ai",	<u>Pr</u>	oc.	<u>ivat</u>	<u>ı. A</u>	caa, Sci. U	<u>JSA,</u> 84:8080-84 (1	EXHIBIT 23)			
	OEMAN:	Doc OTHI	Docume  Docume  Docume  L3T4 ant	Document I  Document I  Document I  Document I  Lance of the control of the contr	Document Num  Document Num  Document Num  Document Num  List antibody j	Document Number  Document Number  OTHER DOCUME  Ricordi, C. et al., (1  L3T4 antibody proc	Document Number  FO  Document Number  FO  Document Number  A Control of the contr	U.S. PA  Document Number  FOREIGN  Document Number  Date  OTHER DOCUMENTS (Include Ricordi, C. et al., (1987) "Low-te-te-te-te-te-te-te-te-te-te-te-te-te-	U.S. PATENT DOCUMENTS    Document Number   Date   Name	Applicant Collin J. Golden	Applicant Collin J. Weber, et al. Filing Date March 27, 1998  U.S. PATENT DOCUMENTS  Document Number Date Name Class Subclass  FOREIGN PATENT DOCUMENTS  Document Number Date Country Class Subclass  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Ricordi, C. et al., (1987) "Low-temperature culture of human islets of in vivo L3T4 antibody produces a marked prolongation of islet human-to-mouse xen.	Applicant Collin J. Weber, et al. Filing Date March 27, 1998  U.S. PATENT DOCUMENTS  Document Number Date Name Class Subclass Filing Date if Appro if Appro  FOREIGN PATENT DOCUMENTS  Document Number Date Country Class Subclass Trar Yes  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  Ricordi, C. et al., (1987) "Low-temperature culture of human islets of in vivo treatment L3T4 antibody produces a marked prolongation of islet human-to-mouse xenograft

DATE CONSIDERED

EXAMINER

Intraperitoneal Microencapsulated Islets", Transplantation, 54(5):769-74 (Exhibit 26)

· · ·												
Form PTO-	1 4 4 2	S. S	<u> </u>					of Commerce emark Office	Atty. Doci	ket No.	Serial No. 09/049,	
•				Oľ					Applicant Collin J.	Weber, et al.		
TA TR	ADEMA	(U	se s	eve	eral	shee	LOSURE C ts if necessa	ry)	Filing Dat March 2		Group 1643	
							U.S. PAT	TENT DOCUME	NTS			
Examiner nitial		Doc	ume	ent N	Numi	ber	Date	Name	Class	Subclass	Filing Da	
								•			ļ	
										ļ		
						_   _						
							ļ					
							ļ <u> </u>			<u> </u>	<del> </del>	
	_ _									ļ	<del> </del>	
	_				$\dashv$		<u> </u>				<del> </del>	
	_	<u> </u>				-					<del> </del>	
	+			_			<del> </del>			<del>                                     </del>	<del> </del>	
	_	_		_	-	_				<del> </del>	<del>                                     </del>	
	$\bot$				Ш					<u> </u>		
	<del> </del>							PATENT DOCU		Subclass	Troi	nslation
		ocu	ıme	ent.	Nui	nber	Date	Country	Class	Subciass	Yes	No
	+	T		_							165	140
-	+-	┼─	-			+-	-					
	+-	╁╌	-		$\vdash$	-				<del> </del>		
	+-	╁╌	-		$\vdash$					<del>                                     </del>	1	
·	+	+		-	H	_	<del>                                     </del>	-			1	
						MEN	TTC (In alred	ing Author Title	Data Part	inent Pages	Ftc )	-

Weber, C. et al., (1989) "Microencapsulated Dog and Rat Islet Xenografts Into
Streptozotocin-Diabetic and NOD Mice", Hormone and Metabolic Res., Supplement series

25:219-26 (Exhibit 27)

Weber, C. et al., (1990) "The Role of CD4+ Helper T Cells in the Destruction of Microencapsulated Islet Xenografts in NOD Mice", Transplantation, 49(2):396-404

EXAMINER

DATE CONSIDERED

	خے											
PO PT	δ-r	200					-	t of Commerce lemark Office	Atty. Doc. 47765-0		Serial No 09/049,	
· Wr 30	1930	띩	na a s	ri <i>c</i>				CITATION	Applicant Collin J.	Weber, et al.		
ATTAMES TRA	DEMAR						ets if necess		Filing Dar March 2	te	Group 1643	
	_						U.S. PA	TENT DOCUMEN	NTS			
Examiner Initial		D	ocum	ent	Num	ber	Date	Name	Class	Subclass	Filing Da	
											<u> </u>	
				1_								
											<u> </u>	
				Π								
				Τ								
			_		T							
		$\dashv$		1	T							
				$\dagger$	†							
		+	_	$\vdash$	-							
				1_		<u> </u>	FOREIGN	PATENT DOCUM	MENTS	<u></u>		-
		Do	cum	ent	Nıı	mbei		Country	Class	Subclass	Trai	slation
		20	<b>C</b>								Yes	No
		T		Τ	T	П	<del> </del>					
				╁	╁	$\vdash$						
	·	$\dashv$	+	╁╴	$\top$							
-		1	$\dashv$	$\dagger$	+			<u> </u>				
		$\dashv$	$\dashv$	╁╌	+			•				
	<u></u>	 }	IFR	D(		IMIEI	NTS (Includ	ding Author, Title,	Date. Peri	tinent Pages.	Etc.)	
<u> </u>			nibit :			, IVIL.	VID (meiu	ang ratiot, zitio,	2000, 2 02.	<u> </u>		· · · · · · · · · · · · · · · · · · ·
Mai	-	<u>(L'Ai</u>	HOIL .	20)								-
1-64		Wel	er (	٠ _	t al	(199	90) "Prolong	ged Functional Survi	ival of Rat-	to-NOD Mou	se Islet	
								-B) Irradiation Plus				ets"
1/								-66 (Exhibit 29).				
		1141	тэрга	iita	11011	1100	2, 25(1).701	00 (E/Milest 22).				
EXAMINE		·	<u></u>	1	<i>-</i> ⊘	<u></u>	DATE CO	NSIDERED	1-/0	9		
*FXAMINER	<del>{//-</del>	- /	tation 4	cons	idere	d whe	ther or not citati	on is in conformance with	MPEP 609: Di	raw line through ci	tation if not	in
conformance	e and	not co	onside	red.	Inclu	de cop	y of this form wi	th next communication to	applicant.			

CL	12	- 6	13
Sheet	13	of	13

Form PTO 1449

## U.S. Department of Commerce Patent and Trademark Office

Atty. Docket No. Serial No. 47765-C 09/049,865
Applicant

FORMATION DISCLOSURE CITATION (Use several sheets if necessary)

Collin J. Weber, et al.

Filing Date Group

March 27, 1998 1643 U.S. PATENT DOCUMENTS Class Subclass Filing Date **Document Number** Date Name Examiner if Appropriate Initial FOREIGN PATENT DOCUMENTS **Document Number** Date Country Class Subclass Translation Yes No OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Weber, C. et al., (1993) "Humoral Reaction to Microencapsulated Rat, Canine, and Porcine aj Islet Xenografts in Spontaneously Diabetic NOD Mice", Transplantation Proc., 25(1):462-63 (Exhibit 30) Weber, C. et al., (1994) "NOD Mouse Peritoneal Cellular Response to Poly-L-Lysine-Alginate Microencapsulated Rat Islets", <u>Transplantation Proc.</u>, 26(3):1116-19 (Exhibit 31). EXAMINER DATE CONSIDERED MIMHIT